



Information Disclosure Statement
U.S. Application No. 10/749,276
Attorney Docket No. EI-7627

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Patent Application of:
John T. LOPER et al.**

Application No.: 10/749,276

Filed: December 31, 2003

**For: Hydrocarbyl Dispersants Including
Pendant Polar Functional Groups**

Confirmation No.: 8539

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Sir:

Pursuant to the duty of disclosure, Applicants submit herewith information which may be material to the examination of the above-captioned application.

Specifically, the information comprises references that have become known to Applicants and their attorneys. Those references are listed on the enclosed form PTO/SB/08A.

It is respectfully requested that these references be fully considered in their entirety, and that the references be made of record in the above-captioned application. It is also respectfully requested that the Examiner initial in the appropriate area on the enclosed Form PTO/SB/08A, thereby indicating the Examiner's consideration of each of the references.



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Fees

As this Information Disclosure Statement is being filed prior to the mailing date of the first Office Action on the Merits of the application, it is believed that no fees are due. However, in the event the calculations are incorrect, the Commissioner is hereby authorized to charge any deficiencies in fees or credit any overpayment associated with this communication to Deposit Account No. 05-1372.

Conclusion

It is believed that all provisions of 37 CFR 1.97 have been complied with, and consideration of these references is most respectfully requested.

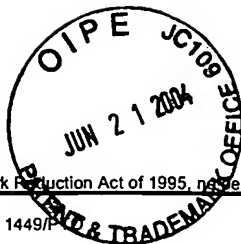
Respectfully Submitted,

ETHYL PETROLEUM ADDITIVES, INC.

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Date: **June 18, 2004**



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 5

Complete if Known

Application Number	10/749,276
Filing Date	December 31, 2003
First Named Inventor	John T. Loper et al.
Art Unit	Unassigned; Conf #: 8539
Examiner Name	Unassigned
Attorney Docket Number	EI-7627

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2459112	01-11-1949	Oberright	
		US- 2962442	11-29-1960	Andress, Jr.	
		US- 2984550	05-16-1961	Charnot	
		US- 3036003	05-22-1962	Verdol	
		US- 3166516	01-19-1965	Kirkpatrick, et al.	
		US- 3236770	02-22-1996	Matson, et al.	
		US- 3329658	07-04-1967	Fields	
		US- 3368972	02-13-1968	Otto	
		US- 3413347	11-26-1968	Worrell	
		US- 3442808	05-06-1969	Traise, et al.	
		US- 3448047	06-03-1969	Traise, et al.	
		US- 3449250	06-10-1969	Fields	
		US- 3454497	07-08-1969	Wittner	
		US- 3459661	08-05-1969	Schlobohm	
		US- 3493520	02-03-1970	Verdol, et al.	
		US- 3519565	07-07-1970	Coleman	
		US- 3539633	11-10-1970	Piasek, et al.	
		US- 3558743	01-26-1971	Verdol, et al.	
		US- 3586629	06-22-1971	Otto, et al.	

FOREIGN PATENT DOCUMENTS

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Number-Kind Code ² (if known)			
		US- 3591598	07-06-1971	Traise, et al.	
		US- 3600372	08-17-1971	Udelhofen, et al.	
		US- 3634515	01-11-1972	Piasek, et al.	
		US- 3649229	03-14-1972	Otto	
		US- 3666730	05-30-1972	Coleman	
		US- 3687849	08-29-1972	Abbott	
		US- 3697574	10-10-1972	Piasek, et al.	
		US- 3702300	11-07-1972	Coleman	
		US- 3703536	11-21-1972	Piasek, et al.	
		US- 3704308	11-28-1972	Piasek, et al.	
		US- 3725277	04-03-1972	Worrell	
		US- 3725480	04-03-1972	Traise, et al.	
		US- 3726882	04-10-1973	Traise, et al.	
		US- 3736357	05-29-1973	Piasek, et al.	
		US- 3736535	05-29-1973	Mohr, et al.	
		US- 3751365	08-07-1973	Piasek, et al.	
		US- 3756953	09-04-1973	Piasek, et al.	
		US- 3793202	02-19-1974	Piasek, et al.	
		US- 3798165	03-19-1974	Piasek, et al.	

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		Number-Kind Code ² (if known)			
		US- 3798247	03-19-1974	Piasek, et al.	
		US- 3803039	04-09-1974	Piasek, et al.	
		US- 3872019	03-18-1975	Culbertson, et al.	
		US- 3904595	09-09-1975	Plonsker, et al.	
		US- 3957746	05-18-1976	Malec	
		US- 3980569	09-14-1976	Pindar, et al.	
		US- 3985802	10-12-1976	Piasek, et al.	
		US- 4006089	02-01-1977	Chibnik	
		US- 4011380	03-08-1977	West, et al.	
		US- 4025451	05-24-1977	Plonsker, et al.	
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		US- 4090854	05-23-1978	Davis	
		US- 4092255	05-30-1978	Chapelet, et al.	
		US- 4146489	03-27-1979	Stambaugh, et al.	
		US- 4170561	10-09-1979	Chapelet, et al.	
		US- 4334085	06-08-1982	Basalay, et al.	
		US- 4354950	10-19-1982	Hammond, et al.	
		US- 4485023	11-27-1984	Serres, et al.	

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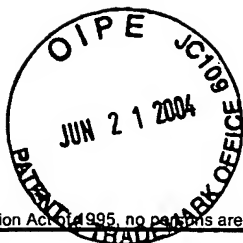
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		Number-Kind Code ² (if known)			
		US- 4732942	03-22-1988	Liu, et al.	
		US- 4769043	09-06-1988	Kapuscinski, et al.	
		US- 4810754	03-07-1989	McCrary	
		US- 4863623	09-05-1989	Nalesnik	
		US- 4941985	07-17-1990	Benfaremo, et al.	
		US- 5071919	12-10-1991	DeGonia, et al.	
		US- 5075383	12-24-1991	Migdal, et al.	
		US- 5112508	05-12-1992	DeRosa, et al.	
		US- 5186853	02-16-1993	Carlisle	
		US- 5238588	09-24-1993	Nalesnik, et al.	
		US- 5294354	03-15-1994	Papke, et al.	
		US- 5397489	03-14-1995	Carlisle	
		US- 5433875	07-18-1995	Rollin, et al.	
		US- 5439603	08-09-1995	Carlisle	
		US- 5523008	06-04-1996	Boden, et al.	
		US- 5663126	09-02-1997	Boden, et al.	
		US- 5814586	09-29-1998	Boden, et al.	
		US- 5843874	12-01-1998	Macpherson, et al.	
		US- 6107257	08-22-2000	Valcho, et al.	

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